Climate Change and Human Health Literature Portal



Summary of policymakers

Author(s): Intergovernmental Panel on Climate Change (IPCC)

Book: Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II,

and III to the Fourth Assessment Report of the Intergovernmental Panel on

Climate Change

Year: 2007

Publisher: Intergovernmental Panel on Climate Change (IPCC) (Geneva, Switzerland)

Abstract:

This Synthesis Report is based on the assessment carried out by the three Working Groups of the Intergovernmental Panel on Climate Change (IPCC). It provides an integrated view of climate change as the final part of the IPCC's Fourth Assessment Report (AR4). A complete elaboration of the Topics covered in this summary can be found in this Synthesis Report and in the underlying reports of the three Working Groups.

Source: http://www.ipcc.ch/pdf/assessment-report/ar4/syr/ar4_syr_spm.pdf

Resource Description

Climate Scenario: M

specification of climate scenario (set of assumptions about future states related to climate)

Special Report on Emissions Scenarios (SRES)

Special Report on Emissions Scenarios (SRES) Scenario: SRES A1, SRES A2, SRES B1, SRES B2

Communication: M

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: M

audience to whom the resource is directed

Policymaker

Exposure: M

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Extreme Weather Event, Food/Water Quality, Food/Water Security,

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Food/Water Security, Glacier/Snow Melt, Human Conflict/Displacement, Precipitation, Sea Level Rise, Temperature, Unspecified Exposure

Air Pollution: Allergens

Extreme Weather Event: Flooding, Hurricanes/Cyclones, Wildfires

Food/Water Quality: Other Water Quality Issue

Water Quality (other): Ocean temperature; Ocean acidification

Food/Water Security: Agricultural Productivity, Food Access/Distribution, Nutritional Quality

Temperature: Extreme Cold, Extreme Heat, Fluctuations

Geographic Feature: M

resource focuses on specific type of geography

Arctic, Mountain, Ocean/Coastal, Tropical, Other Geographical Feature

Other Geographical Feature : Forests

Geographic Location: M

resource focuses on specific location

Global or Unspecified

Health Impact: **☑**

specification of health effect or disease related to climate change exposure

Cardiovascular Effect, Dermatological Effect, Infectious Disease, Injury, Mental Health/Stress, Morbidity/Mortality, Respiratory Effect

Infectious Disease: Foodborne/Waterborne Disease, General Infectious Disease, Vectorborne Disease

Foodborne/Waterborne Disease: General Foodborne/Waterborne Disease, Other Diarrheal Disease

Vectorborne Disease: General Vectorborne

Mental Health Effect/Stress: Stress Disorder

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

type of model used or methodology development is a focus of resource

Cost/Economic, Exposure Change Prediction

Population of Concern: A focus of content

Population of Concern: M

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populations at particular risk or vulnerability to climate change impacts

Children, Elderly, Low Socioeconomic Status

Other Vulnerable Population: Pre-existing medical conditions; Socially isolated

Resource Type: **™**

format or standard characteristic of resource

Review

Socioeconomic Scenario: SES scenarios

Timescale: M

time period studied

Long-Term (>50 years)

Vulnerability/Impact Assessment: **№**

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content